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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2	

40EMBELL S	Complete if Known	
Application Number	10/801,215	
Filing Date	March 15, 2004	
First Named Inventor	James R. Hochstein, Jr.	
Group Art Unit		
Examiner Name		
Attorney Docket Number	EH-10961 (03-431)	

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear		
		5,494,004	Hunter, Jr.	02-27-1996			
		6,438,191	Bickes, Jr. et al.	08-20-2002			
		6,684,823	Plavnik et al.	02-03-2004			
		2002/0112638	Zilka et al.	08-22-2002			
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					11-11-P		

	FOREIGN PATENT DOCUMENTS									
Examiner	0.1-	Foreign Patent Document			Name of Patentee	Name of Patentee	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Initials*	Cite No. ¹	Office ³		nd Code ⁵ known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆		
		YU	P 1728/88		Smajevic et al.	02-20-1992		Х		
-		YU	P 1756/88		Smajevic et al.	06-30-1990		Х		
		 								

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

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STATEMENT BY APPLICANT

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Application Number 10/801,215 Filing Date March 15, 2004 First Named Inventor James R. Hochstein, Jr. Group Art Unit

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of

Examiner Name Attorney Docket Number EH-10961 (03-431)

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		HANJALIC ET AL., "Detonation-Wave Technique for On-Load Deposit", Journal of Engineering for Gas Turbines and Power, January, 1994, pp. 223-236, Vol. 116.				
		HUQUE, "Experimental Investigation of Slag Removal Using", Annual Symposium, March 16-18, 1999, pp. 1-6, Miami, FL				
		HANJALIC ET AL., "Further Experience in Using Detonation Waves", International Journal of Energy Research, April 7, 1993, pp. 583-595, Vol. 17				

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